## ABSTRACT OF THE DISCLOSURE

In a name resolution device for managing a name of each node connected to a network and an address for

5 identifying each node, a node information containing a name of a node, a network identification information, a prefix indicating a position on the network, and an interface identification information of a node is stored for each node, and the node information of other nodes connected to

10 the network is collected through the network. Then, the stored node information is updated according to the collected node information of the other nodes, by updating the stored prefix by using the interface identification information contained in the collected node information as

15 a key.

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